

Center for Aerospace Technology

Director, Kermit Reister, Ph.D., Weber State Technology, Ogden, Utah
(Phone 626-7272, Fax 626-7951, e-mail: kreister@cc.weber.edu)

Background

Established in 1988 with a focus on the development of small, low-earth orbiting satellites and related aerospace technology.

<u>FY94-95 Overview</u>		<u>Cumulative Overview</u>	
Current		Cumulative	
1994-95 Award	\$91,000	Awards	\$437,600
Matching Funds	\$240,000	Matching Funds	\$3,498,344
Patents Pending	0	Patents Issued	0
Patents Issued	0	License Agreements	0
License Agreements	0	Spin-off Companies	2
Spin-off Companies	0		
Companies Assisted	4		
Industry Jobs Created	18		
Center Jobs Created	7		

Technologies

- The Center exploits opportunities with expertise developed in the design, manufacture, and operation of small satellites to **commercialize technologies**.
- The Center has developed and flown two satellites, NUSAT I and WEBERSAT, receiving **world-wide recognition** as a leader in the field of small and inexpensive satellite development.

Center Highlights

- The Center has worked on a satellite communications system with Wasatch Aerospace that will initially be used by public electric utility companies.
- The Center is currently focusing on **commercializing satellite technology** developed over the past ten years. The center now intends to license its small satellite manufacturing and design technologies to a new Utah company which will be incorporated in early 1996. The company will design and manufacture small, low-earth orbit satellites for commercial customers and will also arrange for launch vehicles, schedules, ground link communications, and component testing as a part of a comprehensive satellite service. In-depth market analysis, including meetings with potential customers and with industrial alliance partners, suggests that there is significant commercial interest in the company and that a viable market opportunity exists.
- **Two aerospace companies** now exist in Utah through the Center's efforts.
- The Center is developing aerospace products that will **increase business and employment** in Utah.